

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	196	(cathode anode) same (ion\$2 near pump)	US-PGPUB; USPAT	OR	OFF	2005/02/03 10:36
S3	4	("3057996" "3591827" "3996464").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/03 10:52
S4	7	("3070283" "3319875" "4631002" "5646488" "5980212").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/03 11:04
S5	9	("4631002").URPN.	USPAT	OR	OFF	2005/02/03 11:05
S6	3	("5980212").URPN.	USPAT	OR	OFF	2005/02/03 11:24
S7	2	("5451781").URPN.	USPAT	OR	OFF	2005/02/03 11:29
S8	0	("5036290").URPN.	USPAT	OR	OFF	2005/02/03 11:39
S9	9	("4631002").URPN.	USPAT	OR	OFF	2005/02/03 12:00
S10	0	("6264433").URPN.	USPAT	OR	OFF	2005/02/03 12:00
S11	10	("3319875" "3994625" "4274022" "4328079" "4334829" "4397611" "4631002" "5980212" "6004104").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/03 12:00
S12	0	("4594054").URPN.	USPAT	OR	OFF	2005/02/03 12:12
S13	3	("4097195").URPN.	USPAT	OR	OFF	2005/02/03 12:32
S14	2	("4047102").URPN.	USPAT	OR	OFF	2005/02/03 12:36
S15	6	("3994625").URPN.	USPAT	OR	OFF	2005/02/03 13:03
S16	1	("3827829").URPN.	USPAT	OR	OFF	2005/02/03 13:15
S17	2	("3827829" "4812711").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/03 13:18
S18	0	("3713754").URPN.	USPAT	OR	OFF	2005/02/03 14:35
S19	1018	417/48-50.ccls.	US-PGPUB; USPAT	OR	OFF	2005/02/03 14:35
S21	3	417/48-50.ccls.and (housing near cathode)	US-PGPUB; USPAT	OR	OFF	2005/02/03 14:38
S22	7	417/48-50.ccls.and ((housing envelope) near cathode)	US-PGPUB; USPAT	OR	OFF	2005/02/03 14:38
S23	3	("4097195").URPN.	USPAT	OR	OFF	2005/02/03 14:48
S24	10	((vacuum ion) near pump)(penning near (trap discharge pump))) same (cathode near (housing envelope))	USPAT	OR	OFF	2005/02/03 14:57

S25	15	((vacuum ion) near pump)(penning near (trap discharge pump))) same (cathode near (housing envelope))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 15:12
S26	1	(sputter near ion near pump) same (cathode near (hous\$3 cas\$3 envelope))	US-PGPUB; USPAT	OR	OFF	2005/02/03 15:13
S27	3	(sputter near ion near pump) same (cathode near (hous\$3 cas\$3 envelope))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 15:14
S28	10	(ion near pump) same (cathode near (hous\$3 cas\$3 envelope))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/02/03 15:14
S29	83389	417/48-50.ccls.and (vacuum same pump)	US-PGPUB; USPAT	OR	OFF	2005/02/03 16:03
S30	129	417/48-50.ccls.and (ion same pump)	US-PGPUB; USPAT	OR	OFF	2005/02/03 17:13
S31	3	("6004104").URPN.	USPAT	OR	OFF	2005/02/03 16:16
S32	23	("2993638" "3070283" "3070719" "3091717" "3141986" "3147910" "3319875" "3452923" "3460745" "3546510" "3574569" "4631002").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/03 16:17
S33	2	("3546510").URPN.	USPAT	OR	OFF	2005/02/03 16:52
S34	82	(ion near pump) same (GCMS (gas near chromatograph) (mass adj spectrometer))	US-PGPUB; USPAT	OR	OFF	2005/02/03 16:58
S35	9	(ion near pump) same (GCMS (gas near chromatograph))	US-PGPUB; USPAT	OR	OFF	2005/02/03 17:01
S36	0	((ion near pump) same (magnet\$3 near hiperco-50))	US-PGPUB; USPAT	OR	OFF	2005/02/03 17:02
S37	1	((ion near pump) and (magnet\$3 near hiperco-50))	US-PGPUB; USPAT	OR	OFF	2005/02/03 17:03
S38	1	(magnet\$3 near hiperco-50)	US-PGPUB; USPAT	OR	OFF	2005/02/03 17:03
S39	1	((magnet\$3 adj material) near hiperco-50)	US-PGPUB; USPAT	OR	OFF	2005/02/03 17:05
S40	1255	((magnet\$3 adj material) near (high adj3 permeability))	US-PGPUB; USPAT	OR	OFF	2005/02/03 17:05
S41	7	((magnet\$3 adj material) near (high adj3 permeability)) and (ion adj pump)	US-PGPUB; USPAT	OR	OFF	2005/02/03 17:09

S42	20	((magnet\$3 adj material) near (high adj3 permeability)) and ((ion adj pump)(vacuum near pump)(penning near trap))	US-PGPUB; USPAT	OR	OFF	2005/02/03 17:10
S43	1	417/48-50.ccls.and ((magnet\$3 yoke) near (high adj permeability))	US-PGPUB; USPAT	OR	OFF	2005/02/03 17:15
S44	7	417/48-50.ccls.and ((magnet\$3 yoke) same (high adj permeability))	US-PGPUB; USPAT	OR	OFF	2005/02/03 17:16
S45	1	313/7.ccls.and ((magnet\$3 yoke) same (high adj permeability))	US-PGPUB; USPAT	OR	OFF	2005/02/03 17:16
S46	3	313/359.1.ccls.and ((magnet\$3 yoke) same (high adj permeability))	US-PGPUB; USPAT	OR	OFF	2005/02/03 17:16
S47	1	"6835048".pn.	US-PGPUB; USPAT	OR	OFF	2005/02/04 11:07
S48	13	("3067366" "3091717" "3231175" "3416722" "3994625" "4334829" "4937545" "5262028" "6004104").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/04 11:07
S49	6	("3994625").URPN.	USPAT	OR	OFF	2005/02/04 11:32
S50	13	("3067366" "3091717" "3231175" "3416722" "3994625" "4334829" "4937545" "5262028" "6004104").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/04 11:33
S51	1	"5525799".pn.	US-PGPUB; USPAT	OR	OFF	2005/02/04 15:46
S52	23	(magnet\$3 near material) near (Nd-B-Fe Sm-Co)	US-PGPUB; USPAT	OR	OFF	2005/02/04 16:11
S53	10	("5000796" "5030512" "5506558" "5545266" "5676998" "5849422" "6080498" "6139907" "6302972" "6387548").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/04 16:45
S54	193	(ion adj pump) and "313"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/07/03 17:41
S55	7	("4389165").URPN.	USPAT	OR	OFF	2005/07/03 17:58
S56	3	("4097195").URPN.	USPAT	OR	OFF	2005/07/03 17:59
S57	0	("4594054").URPN.	USPAT	OR	OFF	2005/07/03 17:59
S58	2	("3994625" "4097195").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/03 18:03
S59	1	lamont.in. and (vacuum near3 ion near3 pump)	US-PGPUB; USPAT	OR	OFF	2005/07/03 18:06

S60	3	ishimaru.in. and (vacuum near3 ion near3 pump)	US-PGPUB; USPAT	OR	OFF	2005/07/03 18:06
S61	0	("4594054").URPN.	USPAT	OR	OFF	2005/07/03 18:08
S62	2	("3994625" "4097195").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/03 18:08
S63	2771	((getter near3 ion near3 pump)(sputter near3 ion near3 pump) (vacuum near3 pump)) and projections	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/03 18:09
S64	253	((getter near3 ion near3 pump)(sputter near3 ion near3 pump) (vacuum near3 pump)) same projections	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/03 18:10
S65	1	((getter near3 ion near3 pump)(sputter near3 ion near3 pump)) same projections	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/03 18:12
S66	3	((getter near3 ion near3 pump)(sputter near3 ion near3 pump)) same (projections inserts protrusions)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/03 18:25
S67	7	magnets near (vanadium near permendur)	US-PGPUB; USPAT	OR	OFF	2005/07/03 18:14
S68	1	((getter near3 ion near3 pump)(sputter near3 ion near3 pump)) same (projections posts)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/07/03 18:26
S69	1	("3827829").URPN.	USPAT	OR	OFF	2005/07/03 18:40
S70	2	("3827829" "4812711").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/03 18:42
S71	3	(sputter adj4 ion adj3 pump) same (getter near3 ion adj pump)	US-PGPUB; USPAT	OR	OFF	2005/07/03 18:49
S72	1	(sputter adj3 ion adj pump) near3 (getter adj3 ion adj pump)	US-PGPUB; USPAT	OR	OFF	2005/07/14 10:27
S73	1	"4594054"	US-PGPUB; USPAT	OR	OFF	2005/07/14 10:57
S74	2	("3994625" "4097195").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/14 11:18
S75	1	(ion near3 pump) same (housing near4 ((cathode near2 material)(titanium)))	US-PGPUB; USPAT	OR	OFF	2005/07/14 11:19
S76	2	(ion near3 pump) same (housing near4 ((cathode near2 material)(titanium)))	EPO; JPO; DERWENT	OR	OFF	2005/07/14 11:20

S77	2	((ion near3 pump)(sputter near3 ion near3 pump)(getter near3 ion near3 pump)) same (housing near4 ((cathode near2 material)(titanium)))	EPO; JPO; DERWENT	OR	OFF	2005/07/14 11:21
S78	1	((ion near3 pump)(sputter near3 ion near3 pump)(getter near3 ion near3 pump)) same (housing near4 ((cathode near2 material)(titanium)))	US-PGPUB; USPAT	OR	OFF	2005/07/14 11:21
S79	2	((ion near3 pump)(sputter near3 ion near3 pump)(getter near3 ion near3 pump)) same ((housing casing) near4 ((cathode near2 material)(titanium)))	US-PGPUB; USPAT	OR	OFF	2005/07/14 11:22
S80	7	"3460745"	US-PGPUB; USPAT	OR	OFF	2005/07/14 11:22
S81	23	("2993638" "3070283" "3070719" "3091717" "3141986" "3147910" "3319875" "3452923" "3460745" "3546510" "3574569" "4631002").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/14 11:25
S82	0	(ion near3 pump) same (magnet near3 (vanadium near3 permendur))	US-PGPUB; USPAT	OR	OFF	2005/07/14 12:52
S83	2	(ion near3 pump) same (magnet near3 ((magnet\$3 near2 material) hiperco))	US-PGPUB; USPAT	OR	OFF	2005/07/14 12:53
S84	2	((ion near3 pump)(sputter near3 pump) (getter near3 pump)) same (magnet near3 ((magnet\$3 near2 material) hiperco))	US-PGPUB; USPAT	OR	OFF	2005/07/14 12:55
S85	12	((ion near3 pump)(sputter near3 pump) (getter near3 pump)) and (magnet near3 ((magnet\$3 near2 material) hiperco))	US-PGPUB; USPAT	OR	OFF	2005/07/14 12:55
S86	0	(high near3 flux near4 (magnet\$4 adj3 material)) near4 (vanadium adj3 permendur)	US-PGPUB; USPAT	OR	OFF	2005/07/14 12:58
S87	111	(vanadium adj3 permendur)	US-PGPUB; USPAT	OR	OFF	2005/07/14 12:58
S88	0	(high near3 flux near4 (magnet\$4 adj3 material)) same (vanadium adj3 permendur)	US-PGPUB; USPAT	OR	OFF	2005/07/14 12:58
S89	88	(vanadium adj3 permendur) same magnet\$4	US-PGPUB; USPAT	OR	OFF	2005/07/14 12:58
S90	80	S89 not @ad>"20030714"	US-PGPUB; USPAT	OR	OFF	2005/07/14 13:00

S91	2	"5689070"	US-PGPUB; USPAT	OR	OFF	2005/07/14 13:53
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